

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/676,857
				First Named Inventor	Williams et al.
				Filing Date	September 30, 2003
				Group Art Unit No.	1755
				Confirmation No.	7646
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket No.	50225-8032.US05

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
		NUMBER	Kind Code		
AW	*	5,599,432		Manz et al.	02/04/97
	*	5,800,690		Chow et al.	09/01/98
	*	5,858,187		Ramsey et al.	01/12/99
	*	5,858,195		Ramsey	01/12/99
	*	5,869,004		Parce et al.	02/09/99
	*	5,965,001		Chow et al.	10/12/99
↓	*	6,475,441	B1	Parce et al.	11/05/02
AW	*	6,368,871	B1	Christel et al.	04/09/02

FOREIGN PATENT DOCUMENTS					
Examiner Initial	Cite No.	Foreign Patent or Application		Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document
		Office	NUMBER	Kind Code (if known)	
AW	*	PCT	WO 98/49548	Dubrow et al.	11/05/98
AW	*	PCT	WO 98/54568	A1	Regnier et al.
AW	*	PCT	WO 99/10735	A1	Chow et al.
AW		PCT	WO 01/59440	A2	Williams et al.

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.				T
AW		Graß, Benedikt et al., "A new-PMMA-microchip device for isotachophoresis with integrated conductivity detector", <i>Sensors and Actuators B</i> 72:249-258, 2001.				
		Kurnik, R. et al., "Simulation of Transient Isotachophoresis (Stacking) For Concentration of Samples in a Microfluidic Device", <i>Electrochemical Society Proceedings</i> , 18:384-387, 2001.				
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	*	Foret, Frantisek et al., "On-column transient and coupled column isotachophoretic preconcentration of protein samples in capillary zone electrophoresis", <i>Journal of Chromatography</i> , 608:3-12, 1992.				
↓	*	Reinhoud, N.J. et al., "Capillary isotachophoretic analyte focusing for capillary electrophoresis with mass spectrometric detection using electrospray ionization", <i>Journal of Chromatography</i> , 627:263-271, 1992.				
AW	*					

EXAMINER	/Allison Watts/	DATE CONSIDERED
		02/08/2007
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).		

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AW	*	Krivankova, Ludmila et al., "Synergism of capillary isotachophoresis and capillary zone electrophoresis", <i>Journal of Chromatography B</i> , 689:13-34, 1997.			
	*	Waterval, Joop C.M. et al., "Development and validation of transient isotachophoretic capillary zone electrophoresis for determination of peptides", <i>Electrophoresis</i> 19:3171-3177, 1998.			
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	*	Masar, Marian et al., "Determination of organic acids and inorganic anions in wine by isotachophoresis on a planar chip", <i>Journal of Chromatography A</i> , 916:167-174, 2001.			
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	*	Jacobson and Ramsey, "Microchip electrophoresis with sample stacking", <i>Electrophoresis</i> , 16:481-486, 1995.			
	*	Pier Giorgio Righetti (ED): "Capillary Electrophoresis in Analytical Biotechnology", CRC PRESS, NEW YORK XP008002033, pp. 84-87, 1996.			
	*	Jacobson, Stephen C. et al., "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", <i>Anal. Chem.</i> 66:1107-1113, 1994.			
	*	Quirino, Joselito P. et al., "Sample stacking of cationic and anionic analytes in capillary electrophoresis", <i>Journal of Chromatography A</i> , 902:119-135, 2000.			
	*	Gebauer, Petr et al., "Sample self-stacking in zone electrophoresis. Theoretical description of the zone electrophoretic separation of minor compounds in the presence of bulk amounts of a sample component with high mobility and like charge", <i>Journal of Chromatography</i> , 608:47-57, 1992.			
↓	*	Guzman, Norberto A. et al., "New Directions for Concentration Sensitivity Enhancement in CE and Microchip- Technology", <i>LCGC</i> , 19(1), January 2001.			
AW	*	Yang, Hua et al., "Sample stacking in laboratory-on-a-chip devices", <i>Journal of Chromatography A</i> , 924:155-163, 2001.			

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